

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p>				Complete if Known	
				Application No.	10/077,142
				Filing Date	02/15/2002
				First Named Inventor	D'Amato
				Group Art Unit	1621
				Examiner Name	Unassigned
Sheet	1	of	4	Attorney Docket Number	05213-3000 (43170-269288)

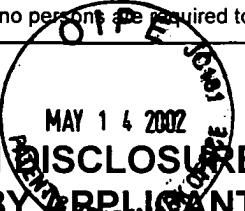
FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
	1	JP	63090763	A	Research Development Corp. of Japan (Abstract only)	04/21/1988	

Examiner Signature	Date Considered
--------------------	-----------------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/077,142
				Filing Date	02/15/2002
				First Named Inventor	D'Amato
				Group Art Unit	1621
				Examiner Name	Unassigned
Sheet	2	of	4	Attorney Docket Number	05213-3000 (43170-269288)

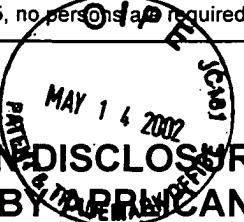
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²	
	2	Author: ARNOLDI et al. Publ: <u>Journal of Agric. Food Chem.</u>	Title: Sweet Isovanillyl Derivatives: Synthesis and Structure-Taste Relationships of Conformationally Restricted Analogs (abstract only)	Vol/Iss: 46(10)	Pages: 4002-4010	Date: 1998	
	3	Author: AUDIER et al. Publ: <u>Bulletin De La Societe Chimique De France</u>	Title: Orientation de la fragmentation en spectrometrie de masse par introduction de groupements fonctionnels. VII. - Ethenylencetals de ceto-2 steroïdes	Vol/Iss: 10	Pages: 3088-3090	Date: 1965	
	4	Author: CAMBIE et al. Publ: <u>Journal of the Chemical Society</u>	Title: Aromatic Steroids. Part II. Chromium Trioxide Oxidation of Some Oestra-1,3-5(10)-trienes	Vol/Iss: 9	Pages: 1234-1240	Date: 1969	
	5	Author: CASTAGNETTA, L. et al. Publ: <u>Journal of Chromatography</u>	Title: Simple Approach to Measure Metabolic Pathways of Steroids in Living Cells	Vol/Iss: 572	Pages: 25-39	Date: 12/06/91	
	6	Author: CHEN et al. Publ: <u>Steroids</u>	Title: A New Synthetic Route to 2- and 4-Methoxyestradiols by Nucleophilic Substitution	Vol/Iss: 47 (1)	Pages: 63-66	Date: 01/1986	
	7	Author: CUSHMAN et al. Publ: <u>Journal of Medical Chemistry</u>	Title: Synthesis of Analogs of 2-Methoxyestradiol with Enhanced Inhibitory Effects of Tubulin Polymerization and Cancer Cell Growth	Vol/Iss: 40 (15)	Pages: 2323-2334	Date: 1997	
	8	Author: DVIR et al. Publ: <u>Journal of Chromatography</u>	Title: Thin-layer Chromatography of DANSYL-oestrogens	Vol/Iss: 52	Pages: 505-506	Date: 11/04/70	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/077,142
				Filing Date	02/15/2002
				First Named Inventor	D'Amato
				Group Art Unit	1621
				Examiner Name	Unassigned
Sheet	3	of	4	Attorney Docket Number	05213-3000 (43170-269288)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²	
	9	Author: FETIZON et al. Publ: <u>Bull. Soc. Chim. FR.</u>	Title: Synthesis of 2-keto steroids (abstract only) Vol/Iss: 8 Pages: 3301-3306 Date: 1968				
	10	Author: FISHMAN, J. Publ: <u>Journal of the American Chemical Society</u>	Title: Synthesis of 2-Methoxyestrogens Vol/Iss: 80 Pages: 1213-1216 Date: 03/05/98				
	11	Author: GUANGRONG et al. Publ: <u>Chemical Abstracts</u>	Title: Effect of Components of Growth Ether Copper(I)Iodide Mixed Catalyst on Nucleophilic Substitution of Bromoestrogen (Abstract No. 195225) Vol/Iss: 111 (21) Pages: 818, Column 1 Date: 11/20/89				
	12	Author: HE et al. Publ: <u>Bioorganic & Medicinal Chemistry Letters</u>	Title: A Versatile Synthesis of 2-Methoxyestradiol, an Endogenous Metabolite of Estradiol which Inhibits Tubulin Polymerization by Binding to the Colchicine Biding Site Vol/Iss: 4 (14) Pages: 1724-1728 Date: 1994				
	13	Author: LEBRAS, J. et al. Publ: <u>Organometallics</u>	Title: Activation and Regioselective Ortho-Functionalization of the A-Ring of B-Estradiol Promoted by "Cp*Ir": An Efficient Organometallic Procedure for the Synthesis of 2-Methoxyestradiol Vol/Iss: 16 Pages: 1765-1771 Date: 1997				
	14	Author: LICHTENAUER et al. Publ: <u>Deutsches medizinisches Journal</u>	Title: Zur Behandlung des Prostata-Karzinoms Vol/Iss: 23 Pages: 248-249 Date: 01/1972				
	15	Author: LIMANTSEV et al. Publ: <u>Akush Jinekol.</u>	Title: Effect of some estrogen structural analogs on the development of the mouse embryo (abstract only) Vol/Iss: 6 Pages: 55-56 Date: 1982				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number

<p style="text-align: center;">Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small></p> <p style="text-align: center; font-size: small;">MAY 14 2002 RECEIVED U.S. PATENT AND TRADEMARK OFFICE SEARCHED INDEXED MAILED</p>				Complete if Known	
				Application No.	10/077,142
				Filing Date	02/15/2002
				First Named Inventor	D'Amato
				Group Art Unit	1621
				Examiner Name	Unassigned
Sheet	4	of	4	Attorney Docket Number	05213-3000 (43170-269288)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²	
	16	Author: MEIKRANTZ et al. Publ: <u>Journal of Cellular Biochemistry</u>	Title: Apoptosis and the Cell Cycle				
	17	Author: NAMBARA et al. Publ: <u>Chem. Pharm. Bulletin</u>	Title: Studies on Steroid Conjugates. III. New Synthesis of 2-Methoxyestrogens	Vol/Iss: 18 (3)	Pages: 474-480	Date: 03/1970	
	18	Author: NUMAZAWA et al. Publ: <u>Journal of the Chemical Society</u>	Title: Efficient Synthesis of 2-Methoxy- and 4-Methoxy-Estrogens	Vol/Iss:	Pages: 533-534	Date: 01/01/83	
	19	Author: RAO et al. Publ: <u>Synthesis</u>	Title: A Novel, Two-Step Synthesis of 2-Methoxyestradiol	Vol/Iss:	Pages: 168-169	Date: 03/01/77	
	20	Author: SAKAKIBARA, KYOICHI Publ: <u>Chemical Abstracts</u>	Title: 2-Hydroxy-1,3,5(10)-estratriene derivatives (abstract only) (Identifier: XP-002186126)	Vol/Iss: 60(1)	Pages:	Date: 01/06/64	
	21	Author: TERANISHI, M. et al. Publ: <u>Chemical and Pharmaceutical Bulletin</u>	Title: Methylation of Catechol Estrogen with Diazomethane	Vol/Iss: 31 (9)	Pages: 3309-3314	Date: 09/1983	
	22	Author: UTNE et al. Publ: <u>Journal of Organic Chemistry</u>	Title: The Synthesis of 2- and 4-Fluoroestradiol	Vol/Iss: 33 (6)	Pages: 2469-2473	Date: 06/1968	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.